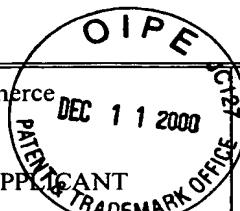


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Chaim M. Roifman

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U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
pw	1.	WO 97/35019	09/25/97	PCT WPO	C12N	15/55	
pw	2.	WO 98/49317	11/05/98	PCT WPO	C12N	15/54	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

pw	3.	Brady-Kalnay et al.; Protein tyrosine phosphatases as adhesion receptors, <i>Current Opinion in Cell Biology</i> 7 650-657 (1995).
	4.	Brautigan; Great expectations: protein tyrosine phosphatases, <i>Biochimica et Biophysica Acta</i> 1114 63-77 (1992).
	5.	Byth et al.; CD45-Null Transgenic Mice Reveal a Positive Regulatory Role for CD45 in Early Thymocyte Development, in the Selection of CD4+ CD8+ Thymocytes, and in B Cell Maturation, <i>J. Exp. Med.</i> 183 1707-1718 (1996).
	6.	Charbonneau; 1002 Protein Phosphatases, <i>Annu. Rev. Cell. Biol.</i> 8 463-493 (1992).
	7.	Cohen et al.; Modular Binding Domains in Signal Transduction Proteins, <i>Cell</i> 80 237-248 (1995).
	8.	D'Ambrosio et al.; Recruitment and Activation of PTP1C in Negative Regulation of Antigen Receptor Signaling by Fc RIIB1, <i>Science</i> 268 293-297 (1995).
	9.	Denu et al.; Form and Function in Protein Dephosphorylation, <i>Cell</i> 87 361-364 (1996).
	10.	Fischer et al.; Protein Tyrosine Phosphatases: A Diverse Family of Intracellular and Transmembrane Enzymes, <i>Science</i> 253 401-406 (1991).
	11.	Flores et al.; Nuclear Localization of the PEP Protein Tyrosin Phosphatase, <i>Molecular And Cellular Biology</i> 14:7 4938-4946 (1994).
pw	12.	Frangioni et al.; The Nontransmembrane Tyrosine Phosphatase PTP-1B Localizes to the Endoplasmic Reticulum via Its 35 Amino Acid C-Terminal Sequence, <i>Cell</i> 68 545-560 (1992).

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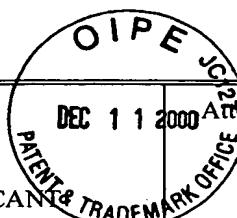
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Filing Date
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) (Continued)

DV	13.	Justement et al.; Regulation of B Cell Antigen Receptor Signal Transduction and Phosphorylation by CD45, <i>Science</i> 252 1839-1842 (1991).
	14.	Kamatkar et al.; Two Splice Variants of a Tyrosine Phosphatase Differ in Substrate Specificity, DNA Binding, and Subcellular Location, <i>The Journal of Biological Chemistry</i> 271:43 26755-26761 (1996).
	15.	Kishihara et al.; Normal B Lymphocyte Development but Impaired T Cell Maturation in CD45-Exon6 Protein Tyrosine Phosphatase-Deficient Mice, <i>Cell</i> 74 143-156 (1993).
	16.	Klein; The Approaching Era of the Tumor Suppressor Genes, <i>Science</i> 238 1539-1545 (1987).
	17.	Krueger et al.; Structural diversity and evolution of human receptor-like protein tyrosine phosphatases, <i>EMBO Journal</i> 9:10 3241-3252 (1990).
PM	18.	Matthews et al.; Characterization of Hematopoietic Intracellular Protein Tyrosine Phosphatases: Description of a Phosphatase Containing an SH2 Domain and Another Enriched in Proline-, Glutamic Acid-, Serine-, and Threonine-Rich Sequences, <i>Molecular and Cellular Biology</i> 12:5 2396-2405 (1992).
	19.	Pingel et al.; Evidence That the Leukocyte-Common Antigen Is Required for Antigen-Induced T Lymphocyte Proliferation, <i>Cell</i> 58 1055-1065 (1989).
	20.	Raab et al.; Hematopoietic Cell Phosphatase (HCP) Regulates p56 ^{LCK} Phosphorylation and ZAP-70 Binding to T Cell Receptor Chain, <i>Biochemical and Biophysical Research Communications</i> 222:1 50-57 (1996).
	21.	Tsafit et al.; Hematopoietic Cell Phosphatase Associates with the Interleukin-3 (IL-3) Receptor Chain and Down-Regulates IL-3-Induced Tyrosine Phosphorylation and Mitogenesis, <i>Molecular and Cellular Biology</i> 13:12 7577-7586 (1993).
	22.	Thomas; The Leukocyte Common Antigen Family, <i>Ann. Rev. Immunol.</i> 7 339-369 (1989).
	23.	Tonks et al.; From Form to Function: Signaling by Protein Tyrosine Phosphatases, <i>Cell</i> 87 365-368 (1996).
	24.	Tsui et al.; Motheaten and viable motheaten mice have mutations in the haematopoietic cell phosphatase gene, <i>nature genetics</i> 4 124-129 (1993).
	25.	Ware et al.; Cloning and Characterization of Human SHIP, the 145-kD Inositol 5-Phosphatase that Associates with SHC After Cytokine Stimulation, <i>Blood</i> 88:8 2833-2840 (1996).
PM	26.	Zanke et al.; Cloning and expression of an inducible lymphoid-specific, protein tyrosine phosphatase (HEPTPase), <i>Eur. J. Immunol.</i> 22 235-239 (1992).

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*EXAMINER

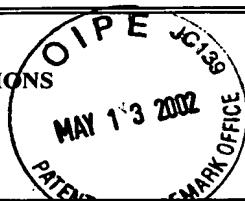
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Chaim M. Roifman	
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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL.DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
							YES
							NO

OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

DN	1.		Cohen, et al.; Cloning and Characterization of a Lymphoid-Specific, Inducible Human Protein Tyrosine Phosphatase, Lyp, <i>Blood</i> , Vol. 93, No. 6 (1999).				

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Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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